

BRONZE WINDOWS

by

NEWMAN

*Being preprints from
the 1929-30 edition of
SWEET'S CATALOGUE*

THE NEWMAN MANUFACTURING CO.

FOUNDED 1882

Bronze and Aluminum Windows Double-hung, Casement, Pivoted, Fixed

MAIN OFFICE AND PLANT
CINCINNATI, OHIO

BRANCHES: CHICAGO, NEW YORK AND ST. LOUIS

SALES OFFICES IN 77 UNITED STATES CITIES

Products

PIVOTED-SASH WINDOWS.
CASEMENT WINDOWS.
DOUBE-HUNG WINDOWS.
STATIONARY WINDOWS.

Also manufacturers of Bronze and Aluminum Transoms, Side Grilles, Overhead Fanlights, complete Storefronts and similar products.

For Ornamental Brass and Bronze Work, see pages A873-875; for Solid, Kalamein, Hollow and Extruded Doors, see pages A943-949; for Storefronts, see pages C3320-3333; for Grilles, see pages D4942-4945.

Facilities

Our facilities for hand-crafting all types of genuine bronze and aluminum windows are second to none. Newman windows are built up of hollow or extruded members, or these two in combination, with or without cast ornamentations, as may be most expedient.

In our gigantic new plant are 226,000 sq. ft. of space devoted to the fabricating of high grade bronze and aluminum work. We employ 400 skilled craftsmen.

Outstanding Features

(1) **Adaptability**—Newman Bronze and Aluminum Windows are so designed that they may be readily adapted to any building of any type of architecture, regardless of size, and whether new or being renovated. In other words, there is a design for every building.

(2) **Positive Permanence**—Built of "the metals of everlasting beauty."

(3) **No Maintenance Cost**—Require no attention, and are foolproof and practically impossible to wear out, thus eliminating up-keep expense.

(4) **Inside Setting**—Ingenious construction permits of inside setting, which eliminates the need for scaffolding.

(5) **Watertight and Airtight**—Best from the viewpoint of the owner, because they reduce fuel costs.

(6) **Facility of Adjustment**—Parting strips are removable over entire length, facilitating adjustment of sashes or sash weights.

(7) **No Visible Outside Screws**—All glazing is done from the inside.



Two-point Construction

For Newman Double-hung Windows we recommend and customarily use our new and improved two-point contact construction (patents applied for) as specified and endorsed by many prominent U. S. architects.

Using this ingenious method, we are enabled to fabricate windows of great strength and undoubted durability, so simplified as to construction that the prices are astonishingly low, quality, appearance and permanence considered.

Also we specialize in standard three-point construction windows of all standard types. In fact, there are no limits to the kinds of plain and ornamental windows of bronze and aluminum which we can manufacture.

Hardware and Accessories

Any and all standard types of cast or wrought hardware are suitable for application to all of our windows.

Newman Windows may be supplied with or without windshields, heat screens and fly screens of any preferred make.

Co-operation with Architects

It is always a pleasure to work with architects on their problems involving the use of metal windows of every description. We welcome opportunities to offer pertinent suggestions and submit detailed estimates of cost, free of charge or obligation.

In addition to the details reproduced on the pages immediately following, we have on file numerous other stock or so-called standard designs, for all purposes, and upon request we will supply blueprints or special sketches to conform to the requirements of the job.

Special windows of all kinds are among our leading specialties, and you are cordially invited to solicit the aid of our Engineering Department whenever you detail or specify windows. Our 35 draftsmen are at your service, and they are prepared to work up the complete job from the opening sizes, with the distinct understanding that sketches and estimates of cost are positively free of charge.

Full size details of any of the designs shown herein will be sent upon request.



Museum of Art, Baltimore, Md.
JOHN RUSSELL POPE, Architect



Commercial Loan & Trust Co.
San Antonio, Tex.
PHELPS & DEWEES, Architects



Book Tower Annex, Detroit, Mich.
ALBERT KAHN, Architect

A Few of Hundreds of Installations of Newman Windows



First Camden Trust Co., Camden, N. J.
SIMON & SIMON, Architects



Y. M. C. A., Columbus, Ohio
MILLER & REEVES, Architects

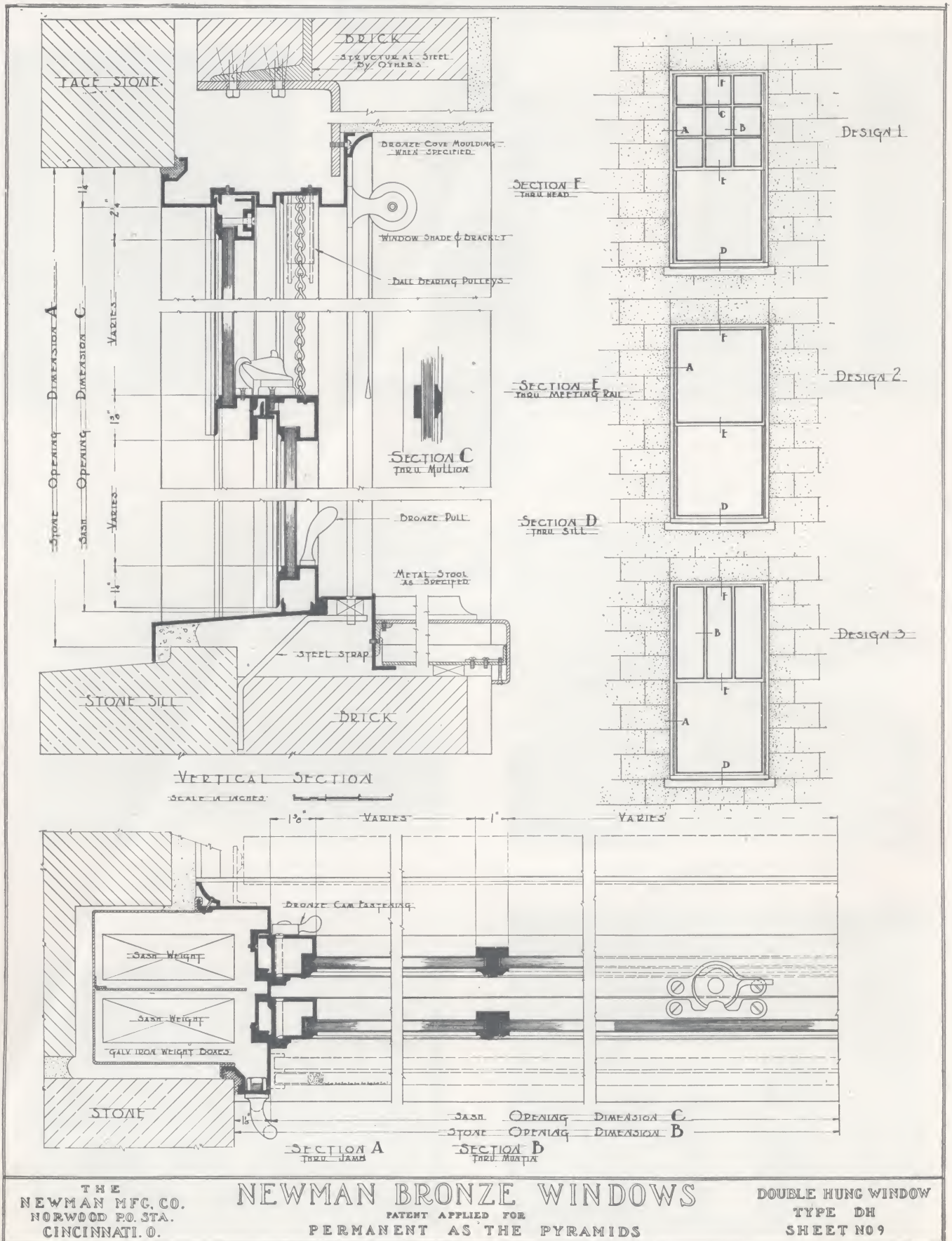


Crane Co. Exhibit Building, Atlantic City, N. J.
CASS GILBERT, Architect



Eagle Savings & Loan Assn., Cincinnati, Ohio
J. F. SHIBLESSY, Architect

Newman Bronze and Aluminum Windows



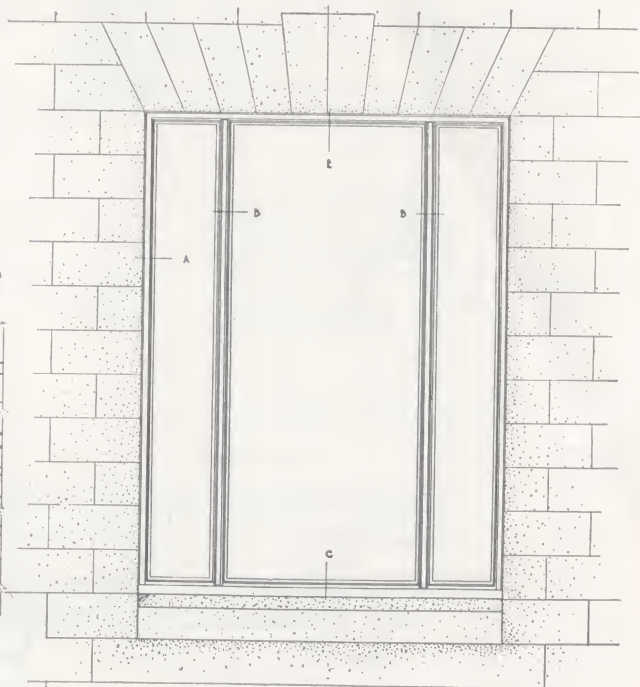
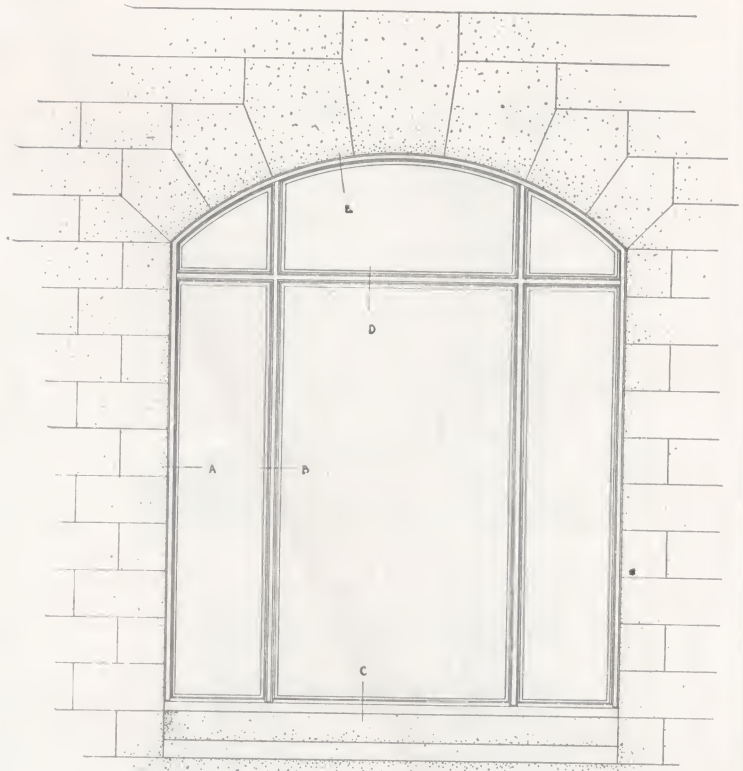
Architectural drawings of a window frame, showing vertical and horizontal sections with dimensions and labels.

Vertical Section:

- Labels:** STRUCTURAL STEEL by OTHERS, FACE STONE OR BRICK, CAULKING, 3/4" STEEL STRAP IN MASONRY, SECTION E THRU HEAD, SECTION D THRU TRANSOM BAR, SECTION C THRU SILL, MARBLE STOOL, STONE SILL, SCALE IN INCHES.
- Dimensions:**
 - Overall height: 2' 2"
 - Transom bar height: 2' 4"
 - Head height: 1' 2"
 - Transom bar width: 3' 9"
 - Sill height: 4' 3"
 - Stool height: 2' 2"

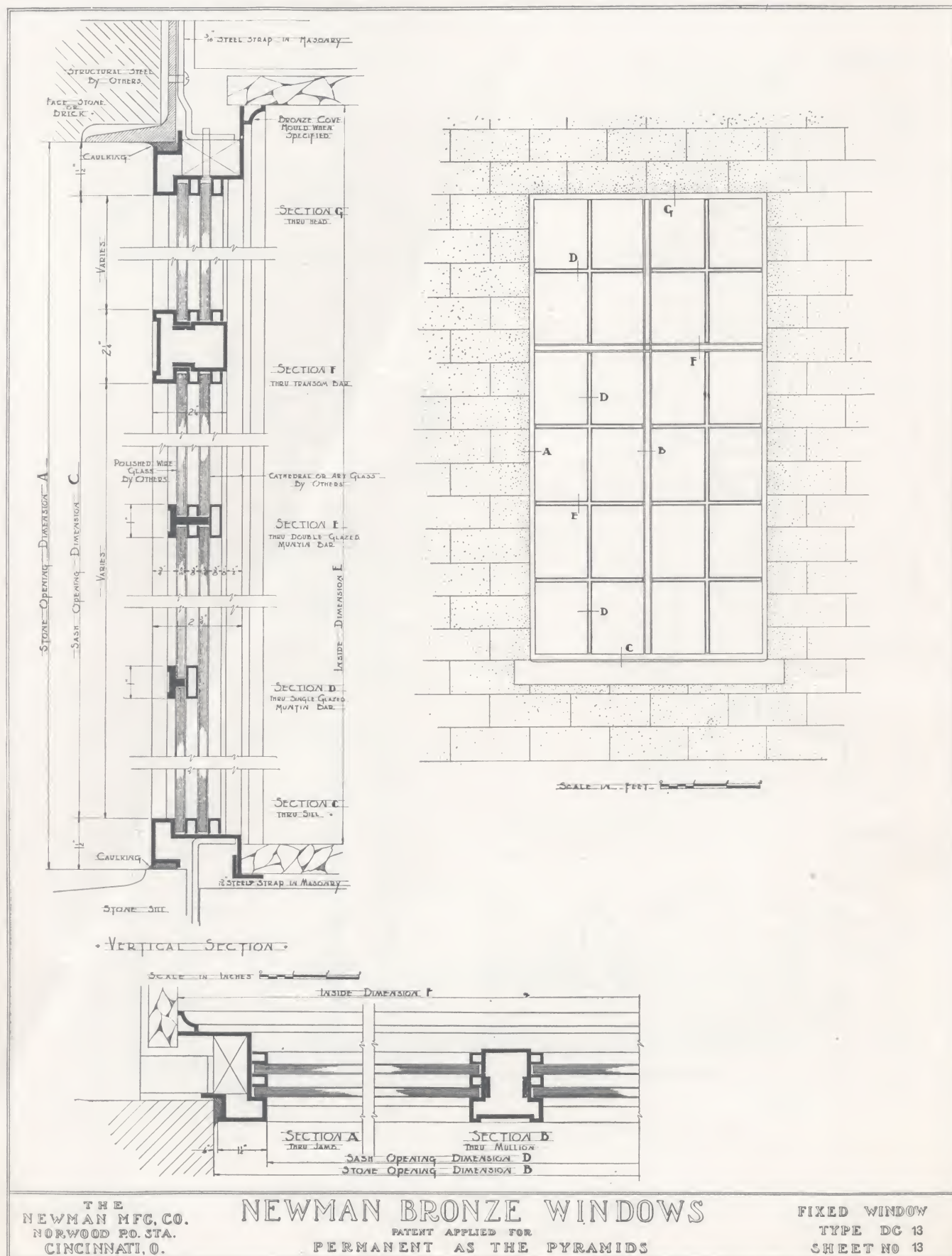
Horizontal Section:

- Labels:** 3/4" STEEL STRAP IN MASONRY, FACE STONE OR BRICK, SECTION A THRU JAMB, SECTION B THRU MULLION, STONE OPENING DIMENSION B.
- Dimensions:**
 - Overall width: 2' 4"
 - Jamb width: 1' 3"
 - Mullion width: 1' 3"



FIXED WINDOW
TYPE SC 12
SHEET NO 12

Newman Bronze and Aluminum Windows



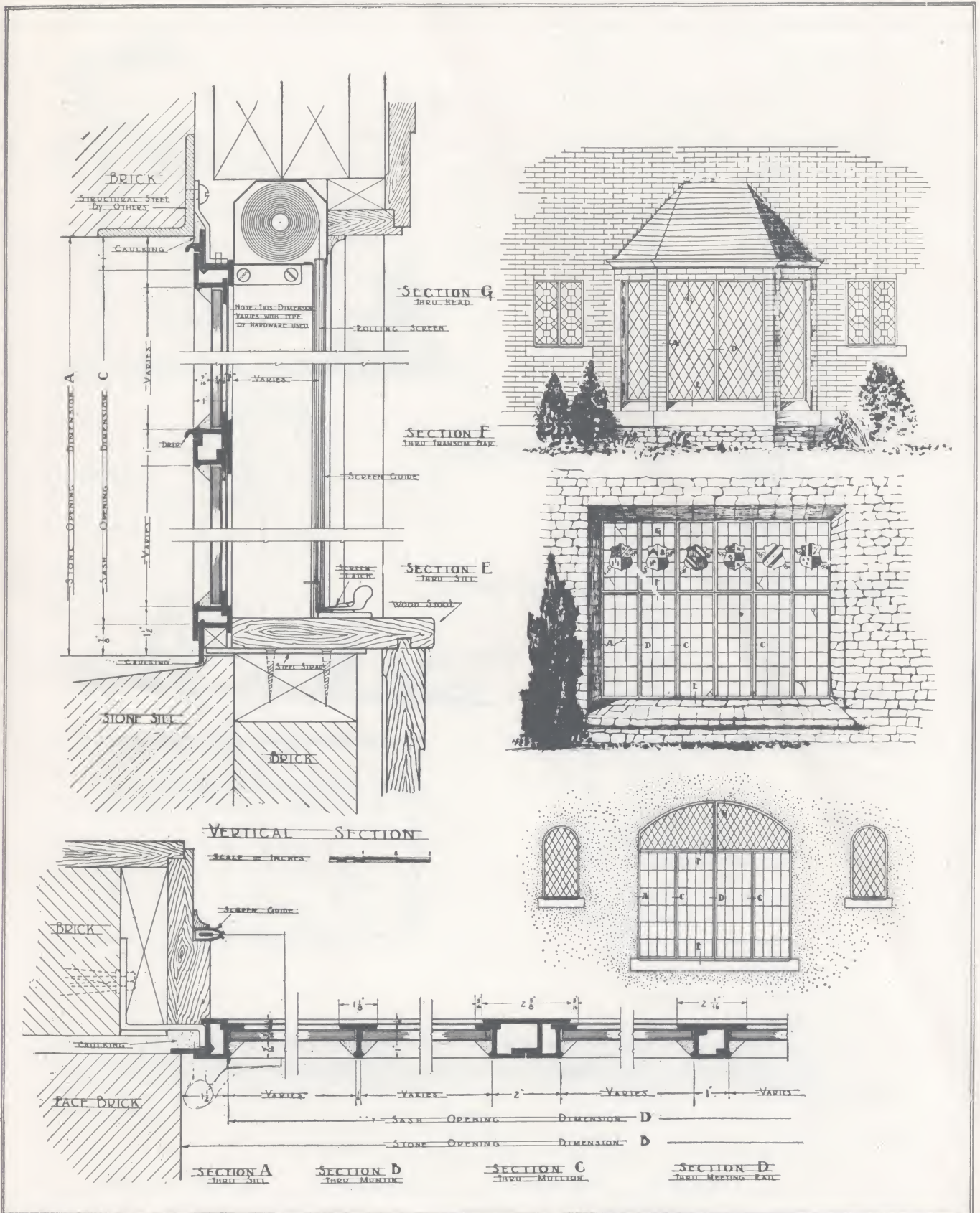
THE
NEWMAN MFG. CO.
NORWOOD RD. STA.
CINCINNATI, O.

NEWMAN BRONZE WINDOWS

PATENT APPLIED FOR
PERMANENT AS THE PYRAMIDS

FIXED WINDOW
TYPE DC 13
SHEET NO 13

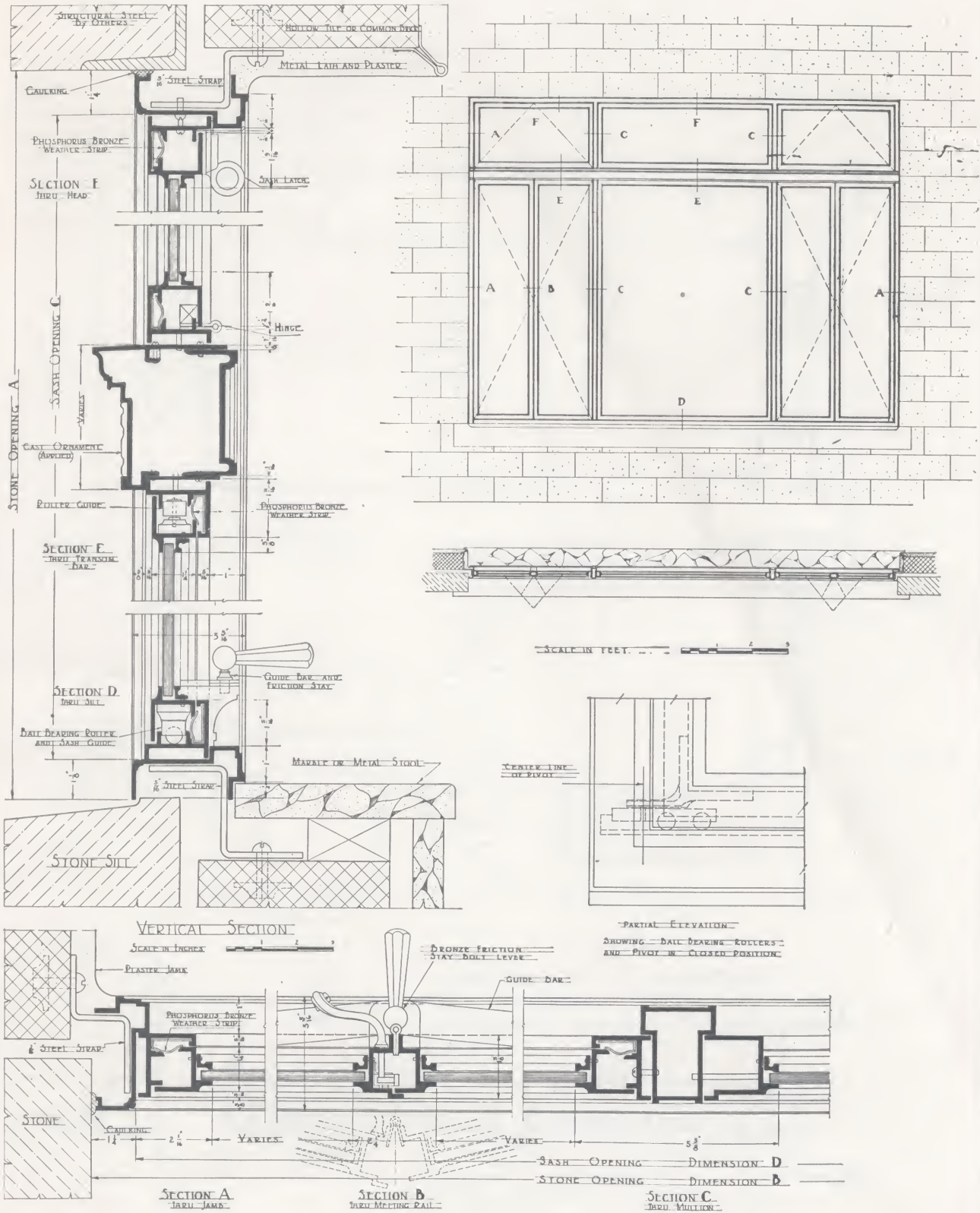
Newman Bronze and Aluminum Windows



Details of NEWMAN BRONZE CASEMENTS

SHEET 1
TYPE CW1

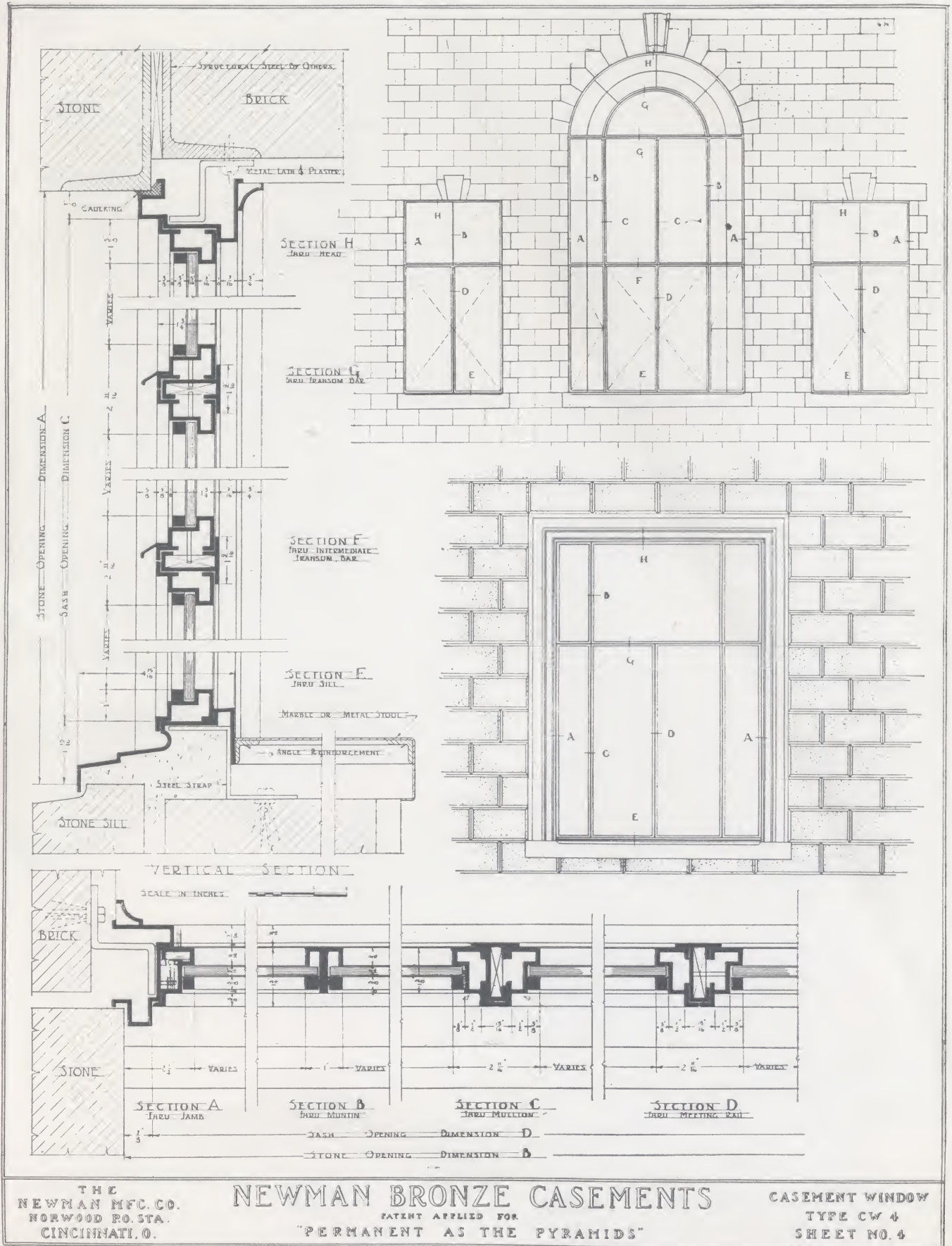
Newman Bronze and Aluminum Windows



Details of NEWMAN BRONZE CASEMENTS

SHEET 8
TYPE CW8

Newman Bronze and Aluminum Windows



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